

ABSTRACT

A filter sector (1) for use in rotary disc filters for separating pulp suspensions has opposite filtration walls (2) of a substantially rigid net, wherein a filtrate chamber (4) is formed between the filtration walls for receiving filtrate that has flowed through the filtration walls. Each filtration wall is profiled to form a multiplicity of cavities (5) and humps (6), and each cavity and hump, respectively, includes a multiplicity of meshes of the net. The provision of cavities and humps increases the effective filtering area of the filter sector, which results in increased capacity of the filter sector.